

NUMBERS & ODDITIES
the Spooks Newsletter
edition #98, August 2005

Editor: Ary Boender (ary@luna.nl)

NUMBERS & ODDITIES website: <http://home.luna.nl/~ary>

ONLINE DATABASE: Chris Smolinski (csmolinski@erols.com)
<http://www.spynumbers.com/numbersDB/>

A very quiet month but thanks to Tony, IARUMS, Jim, Attu, Costas, Day, Wolfgang, Pertti, Leif, Ron, Maciej, Fritz, Glenn, Norave, Peter, Pim Tomonori, Al and Ralf, I have the pleasure to offer you the 98th edition of N&O.

-0-0-0-0-0-0-0-0-0-0-

★ VOICE STATIONS ★

Not much to report. E22 is silent again and for the other voice stations it's business as usual.

::: E03

Lincolnshire Poacher idents comiled by Al.

1st half of August

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	40301	40301	40301	40301	40301	40301	40301	1200
1300	29506	29506	29506	29506	29506	29506	29506	1300
1400	90144	39096	24153	05333	40301	66723	62152	1400
1500	62152	90144	39096	24153	05333	40301	35769	1500
1600	35769	62152	90144	39096	24153	05333	66723	1600
1700	66723	35769	62152	90144	39096	24153	40301	1700
1800	40301	66723	35769	62152	90144	39096	05333	1800
1900	05333	29506	66723	29506	62152	90144	29506	1900
2000	29506	40301	29506	35769	29506	62152	24153	2000
2100	24153	05333	40301	66723	35769	29506	39096	2100
2200	39096	24153	05333	40301	66723	35769	90144	2200

2nd half of August

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
-----	-----	-----	-----	-----	-----	-----	-----	-----

```

-----
1200  38966  38966  38966  38966  38966  38966  38966  1200
1300  25527  25527  25527  25527  25527  25527  25527  1300
1400  35261  63974  21531  42604  38966  51105  13808  1400
1500  13808  35261  63974  21531  42604  38966  48364  1500
1600  48364  13808  35261  63974  21531  42604  51105  1600
1700  51105  48364  13808  35261  63974  21531  38966  1700
1800  38966  51105  48364  13808  35261  63974  42604  1800
1900  42604  25527  51105  25527  13808  35261  25527  1900
2000  25527  38966  25527  48364  25527  13808  21531  2000
2100  21531  42604  38966  51105  48364  25527  63974  2100
2200  63974  21531  42604  38966  51105  48364  35261  2200

```

<<<<<>>>>>

::: E03a (E04)

Cherry Ripe idents compiled by Tomonori.

1st half of July

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
2200	18660	25846	99230	60069	25846		2200
2300	25846	99230	60069	25846	17166		2300
0000		99230	60069	25846	17166	68984	0000
0100		60069	25846	17166	68984	26099	0100
1000		25846	17166	68984	26099	18660	1000
1100		17166	68984	26099	18660	25846	1100
1200		68984	26099	18660	25846	99230	1200
1300		26099	18660	25846	99230	60069	1300

2nd half of July

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
2200	57130	46155	LOST	76894			2200
2300	46155	LOST	76894	46155			2300
0000		LOST	76894	46155	16713	64072	0000
0100		76894	46155	16713	64072	79741	0100
1000		46155	16713	64072	79741	57130	1000
1100		16713	64072	79741	57130	46155	1100
1200		64072	79741	57130	46155	LOST	1200
1300		79741	57130	46155	LOST	76894	1300

1st half of August

UTC	Sun	Mon	Tue	Wed	Thu	Fri	UTC
-----	-----	-----	-----	-----	-----	-----	-----

```

-----
2200  55537  18440  59258  56791  18440          2200
2300  18440  59258  56791  18440  64253          2300
0000          59258  56791  18440  64253  83681  0000
0100          56791  18440  64253  83681  86739  0100
1000          18440  64253  83681  86739  55537  1000
1100          64253  83681  86739  55537  18440  1100
1200          83681  86739  55537  18440  59258  1200
1300          86739  55537  18440  59258  56791  1300

```

2nd half of August

```

UTC      Sun      Mon      Tue      Wed      Thu      Fri      UTC
-----
2200  67976  21277  13151  00900  21277          2200
2300  21277  13151  00900  21277  08296          2300
0000          13151  00900  21277  08296  01822  0000
0100          00900  21277  08296  01822  09130  0100
1000          21277  08296  01822  09130  67976  1000
1100          08296  01822  09130  67976  21277  1100
1200          01822  09130  67976  21277  13151  1200
1300          09130  67976  21277  13151  00900  1300

```

<<<<<>>>>

::: E10

Nothing special to report. Just a couple of "1" messages.

13-8, 2000 UTC, 9202 kHz: YHF 1

16-8, 1800 UTC, 4880 kHz: ULX 1

<<<<<>>>>

::: E22

The brief revival of E22 triggered a lot of theories. Let me know what you think about this station. Maybe, some day, we can link it to real life events.

-0-0-0-0-0-0-0-0-0-0-

★ MORSE STATIONS ★

::: M18

The strange military station transmitted on 4503 kHz in August. It now sends the time as UTC+4.

<<<<<>>>>>

::: M21

PV0 (Russian Air Defense) was active on a couple of frequencies. The ID on all frequencies was "0".

Frequencies: 3246.5, 3801, 5421.5, 5873 kHz.

Sample messages: 992334??0????, 992335??0????? etc.

<<<<<>>>>>

::: M22

The Israeli navy in Haifa (4XZ) switched to a digital mode, noted on 8780 kHz. CW transmissions were copied on 2680, 3594, 4331 and 6379 kHz.

<<<<<>>>>>

::: M51

Transmissions stopped again, last messages heard on July 20th.

<<<<<>>>>>

::: M62

M62 uses 3486 or 6204 MCW. Very erratic transmissions in the European mornings. Recently used calls are: H1P7, GXFK, S7ET, FRYR, CVZA and OHBI.

<<<<<>>>>>

::: M89

Only 3 different transmissions were reported in August:

V B7TZ B7TZ B7TZ DE 8PNX 8PNX	4928, 8046 kHz
V CP17 CP17 CP17 DE L9CC L9CC	7045.3, 7050.3, 7051.7, 7053.3, 7054,
	7054.7, 7056, 7057.3, 7059.5, 7062.9,
	7064.7, 7077.4, 7086.7, 7098.5 kHz
V T3AP T3AP T3AP DE QF3K QF3K	5728, 8437 kHz

M89 variant NYZ was heard on 4860 and 6840 kHz.

<<<<<>>>>>

::: MX

Channel markers:

L - 4469.1 (day freq), 3203.6 (night freq) kHz. It changes from night to day freq at 0500 UTC. (Thanks for the note, Costas)

P - 3772, 4031, 4476, 4605, 5111, 5862 kHz
(4605//5111//5862 kHz and 3772//4031//4476 kHz)

R - 4325.8, 5465.8 kHz

Cluster beacons:

P - 4557.8, 5153.8 kHz

S - 7038.9, 10871.9, 13527.9, 16331.9 kHz

C - 5154, 7039, 8495, 10872, 13528, 16332 kHz

F - 13528.2 kHz

M - 13528.4 kHz

-0-0-0-0-0-0-0-0-0-0-

* VARIOUS MODES *

M42 - 10120.5 kHz, Dept. of State Comms, Moscow. 15 Aug, 0845 UTC.
Mode: OFDM + MFSK, switching between 30-tone OFDM-waveform and
32-tone/40Bd MFSK

XSL - 6252 kHz

The buzzer, pip and squeaky wheel were daily guests in August.

-0-0-0-0-0-0-0-0-0-0-

* UNID STATIONS *

::: Unid TNXW

An unid logged by Igor: 8016 kHz, 9 August, 0720 UTC. Mode: CW.

tnxw tnxw tnxw (rptd)
r ta iii 3 nw
tnxw tnxw nw
iii nw nw
xxx ga? aa
xxx 4662 r 4662 qsa? k
xxx 4662 rr 4662 r 4662 qsa? k
kk nw nw xxx 3419 r 3419 r 3419 qsa? k
kk nw nw no no no
iiiiii

```

eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
ok ok 22222 wzd wzd nr nr 16 ar 16 aa 16 a qal? k
tno co co co co to
eeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
iiiiiiiiiii nw nw

```

<<<<>>>>

::: "MYSTERY" STATION

A mystery station popped up on 8 August on 6869 kHz. It transmitted a loop message using a computerized voice. The message was "285 6878". The numbers may have been sampled from a song of the German band Kraftwerk.

The transmission had all the trade marks of a French pirate who usually transmits on 6660 kHz LSB. Most of the times he transmits loops of all kinds of things, like parts of old tv programs or old records. Sometimes just random voices. He was not on 6660 kHz during the transmission on the 8th.

-0-0-0-0-0-0-0-0-0-0-

* MILITARY SECTION *

::: RUSSIAN, CIS, UKRANIAN CW & SSB STATIONS

Freq.	Remarks / callsigns
18	Russian Navy: RDL. Txm: Nizhny Novgorod site.
2932	Russian Mil. "RFF" net. RFFN, RFFO, RFFM QSX 3933 kHz
3182.5	CIS Mil: Enciphered Morse
3261	Ukranian Mil: MMXL, VHQH, AKMR, 5UKO, DSIA, 5S1H, 9F9E, IEY8,
3294	CIS Mil: OSSP
3350	Russian Mil: S8DM
3531	Russian Air Force: REA4 //7559 kHz
3832	Ukrainian Mil: BS3E, IVLV, F9FF Sample message: QTC 191 82 1 2200 191 = 555 = 11111 52187 ... 87758 01080 RPT AL QLN AR
3835	Russian Mil: EIMZ. Sample message: QTC 624 30 11 0030 624 = 913 = PPPPP FWSLR ESVVW ... PPCH^ %%PWU AR
3844	CIS Mil: 407H, L03G, T8AX
3882	Russian Mil: X2G5, 1DON Sample message: X2G5 ZET ZFP ZMY ZFV ZUP ZGV K.
3889	Russian Mil: BGJW, CRK6
4031	Russian Navy Kaliningrad relays routine strategic message from RDL "RDL RDL RDL 18344 55240", then reverts to P marker.

4419 Russian Mil: Z5LT, HOEC, CRK6, Q4QM
 4476 Russian Navy Kaliningrad relays routine strategic message from
 RDL "RDL RDL RDL 18344 55240", then reverts to P marker.
 4605 Russian Navy Kaliningrad. "P" marker + 5FGs
 5221.5 Ukrainian Mil: 6VHA, PABA
 6970 Russian Mil: LDBO. No tactical network. Logged since 1999.
 Duplex or blind transmissions. Transmits 5LGs. Frequencies
 known so far: 2686, 3813, 4586, 4794, 6970, 6994, 7740, 11136,
 13437 kHz.
 7559 Russian Air Force: REA4 //3531 kHz
 7957 CIS Mil: NS2? sending a 6LG message.
 8778 Russian Mil: D3AH reads back msg sent to him by ? on 9913 kHz
 9288 Russian Mil: 5NJ9, ZMB8
 11136 Russian Mil: LDBO. Broadcast "LDBO QTC 404 23 23 1450 404 =
 366 = 3963 5106 ... (4FGs) ... 1734 2320
 312 (repeats, ending AR)
 14108 CIS Mil: OGW7, OZN7, F3HW, ZPD3, IHXP, GSZM, ITE8, MCKM,
 XCTZ, MC9B, 9P4H, QR2R, LZF8, 2BIZ, GPNS, JLAD, NXAR, X8A9,
 EH6U, 4STK, JWPY, P4FO, 3DKN.
 14148 Russian Mil: RGT77. Flash message "XXX RGT77 09180 48446 UNION"
 14536 Possibly CIS Mil: A7NH repeated many times. Nothing further

<<<<<>>>>>

Pim mailed me that he was busy monitoring the Russian naval exercise and sent me the following logs. I have added the logs that I received from other dxers to his list.

Shore stations:

RCV 5585 kHz
 RIW 9145, 11000, 12720, 14556 kHz
 RIT 11155 kHz
 RMP 5213, 6873, 9373 kHz.

Ship stations:

4416, 6924, 8345, 12464 kHz

Ship calls:

RCJD, RMZW, RMDZ, RGN90, RFX56, RAL59, RAL46, RJI62, RHY73, RGV82, RCRE,
 RJP56, RMC99, RJI63, RJY96, RDND, RHC75, RGN90

RIT and RIW are very busy with QYT4 QSX/QWH procedures and complete messages.

Freq.	Remarks / callsigns
-------	---------------------

-----	-----
4416	Russian warship: RMNN: Unid
5213	Russian Navy: RMP clg RGV82 and RAL59

5585 Russian Navy: RCV with meteo traffic to RIC87.

6412 Russian warship: RAY85. Weather report 2200 00075 20202 322//
40202 88000 30016 ar ray85 k

6873 Russian Navy: RMP weather info to REO (REO de RMP QTC 750 1.0
27 1956 750 = SML = PROGNOZ POGODY DO 18 ^ASOW 28 AUGUSTA
BALTIJSKOE MORE ... (repeats) ... AR)

6924 Russian warship: RMZW QTC to RMU51

9147.5 Russian Navy, Moscow: RIW traffic with RGN90

11000 Russian Navy, Moscow: RIW clg/wkg: warships RDND, RMZW, RAL59
Sample: rmzw de riw qyt4 qwh 12948 16942 qsx 1237t 15546 k

11155 Russian Navy Baltic Fleet: RIT. "ral46 ral46 ral46 de rit rit
rit qsa ? k"

12464 Russian warship: RMZW "riw de rmzw qyt4 qsx 1555 jqc m k
ok as 2 k"

12720 Russian Navy, Moscow: RIW msg to RJS.

14556 Russian Navy, Moscow: RIW clg RAL59, RHC75, RMZW, RHY73

<<<<<>>>>

::: OTHER COUNTRIES

The new Australian defence HF network uses voice contact channels
9340, 10212, 12172 kHz around the clock. (info via Glenn)

Dallas sent us a note that on August 30th through to Sept 3rd, the New Zealand Army will hold an exercise at Charlston on the West Coast of the South Island some 20 odd Kms south of Westport. Dallas says that the stations should be active in the 30 and 40 MHz bands as well as on normal HF and VHF.

Freq.	Remarks / callsigns
2661.0	Polish Mil: Opiekun 46 wkg Karnak 30
4152.5	FGS "Gorch Fock", c/s DRAX, wkg DHJ59 FGS "Augsburg", c/s DRAN, wkg DHJ59 FGS "Kormoran", c/s DRCD, wkg DHJ59 FGS "U30", c/s DRDX, wkg DHJ59
4787.5	FAF Nice: FDI8 "vvv vvv vvv de fdi8 fdi8 fdi8 ar"
6754.0	Trenton Mil: volmet broadcast
6777.2	FGS "Augsburg", c/s/ DRAN, wkg DHJ59
10206.2	FGS "Mecklenburg-Vorpommern", c/s DRAK, wkg DHJ58
11232.0	Trenton Mil: weather for Ottawa & Trenton

-0-0-0-0-0-0-0-0-0-0-

* INTELLIGENCE PROFILE: EQUATORIAL GUINEA *

::: BACKGROUND

Equatorial Guinea gained independence in 1968 after 190 years of Spanish rule. This tiny country, composed of a mainland portion plus five inhabited islands, is one of the smallest on the African continent. President Obiang Nguema has ruled the country for over two decades since he overthrew his uncle, President Francisco Nguema, in 1979. Although nominally a constitutional democracy since 1991, the 1996 and 2002 presidential elections - as well as the 1999 legislative elections - were widely seen as being flawed. The president controls most opposition parties through the judicious use of patronage. Despite the country's economic windfall from oil production resulting in a massive increase in government revenue in recent years, there have been few improvements in the country's living standards.

::: GENERAL

Country name: Republica de Guinea Ecuatorial
(Republic of Equatorial Guinea)
Short name : Guinea Ecuatorial (Equatorial Guinea)
Former name : Spanish Guinea
Capital : Malabo

Administrative divisions:

7 provinces (provincias, singular - provincia); Annobon, Bioko Norte, Bioko Sur, Centro Sur, Kie-Ntem, Litoral, Wele-Nzas.

::: MILITARY & SECURITY

Information about the security services of Equatorial Guinea is scarce. According to public sources on the internet, the military forces consist of approximately 2500 service members, amongst them are ca. 400 para-military policemen.

- Defense branches.

Ministry of National Defense, Army, Navy, Air Force, National Guard (Guardia Nacional) and Rapid Intervention Force.

- Department for National Security.

Other security bodies include the Department for National Security who is also responsible for the OCN and Gendarmerie.

The structure of the Department for National Security is as follows:

Department for National Security
Secretary of National Security
Delegate for the National Security

General Inspector of Personal and Services
Chief of the Technical Cabinet

General Director of National Security

General Director of Presidential Security
National Central Office - OCN (Interpol)
National Police (Gendarmerie)

Tasks that are assigned to the Department for National Security include:

- Management and coordination of all State Security services throughout the country; including the local units and centers of the various bodies and State security forces.
- Collection of intelligence. Counter-intelligence and counter-terrorist activities.
- Selection, promotion and disciplinary regime of the units of the State security forces.
- Participation in national security planning.
- Present an annual report to the President and the Cabinet.

::: SOURCES

CIA World Factbook

<http://www.geocities.com/asrwebpage/latinos.htm>

<http://www.ceiba-guinea-ecuatorial.org/guineees/depmtsecu.htm>

Also thanks to those who wish to remain anonymous

Translations: Tony Paredes

-0-0-0-0-0-0-0-0-0-0-

★ LOGS SECTION ★

2680	M22	4XZ. Israeli navy Haifa. VVV marker CW 13-8-2005 2127 (DW)
3150.0	E10	PCD2//6498 USB 30-8-2005 Tue 0030 (BS4)
3203.6	MX	Channel marker "L" CW 5-8-2005 2133 (AB)
3203.6	MX	Channel marker "L" CW 21-8-2005 0455 (CK)
3203.6	MX	Channel marker "L" CW 22-8-2005 Mon 1901 (AB)
3246.5	M21	Russian Air Defense CW 5-8-2005 2135 (AB)
3246.5	M21	Russian Air Defense 992334??0????, 992335??0????? etc. CW 9-8-2005 1934 (RGA)
3292.0	V02a	In Progress//S800M//Brooklyn USB 9-8-2005 Tue 0400
3389.0	V02a	In Progress//S800M//Brooklyn USB 9-8-2005 Tue 0500
3415.0	E10	ART, 46, Y???? // 5435 rpt 2139 AM 2-8-2005 Tue 2138
3415.0	E10	ART, 2 msg, 97 DTVYM, ? ? // 5435 AM 24-8-2005 Wed 2200 (RNL)
3563.0	S10D	ip, //4485 AM 22-8-2005 Mon 2025 (HFD)

3563.0 S10D 555: 475-62/34=64161, //4485 AM 25-8-2005 Thu 2020
3594 M22 4XZ. Israeli navy Haifa. VVV marker CW 17-8-2005 1824
(DW)
3756 S30 Pip CW 5-8-2005 2136 (AB)
3810.0 M10 555:673-16/27= 64462, 399-###/36= #####, CW 22-8-2005
Mon 2100 (HFD)
3828 S32 Squeaky Wheel 5-8-2005 2140 (AB)
3840.0 E10 YHF in tfc USB 30-8-2005 Tue 0001 (BS4)
3926.0 M08a In Progress//S800M//Brooklyn CW 9-8-2005 Tue 0400 (GS)
4028.0 V02a In Progress//S80M//Brooklyn USB 4-8-2005 Thu 0630 (GS)
4028.0 V02a Interference from crazy Christian station; unknown
simulcast USB 6-8-2005 Sat 0313 (MI)
4030.0 M10 555: 571-###/29=15125, 275-###/38=#####..., CW 27-8-2005
Sat 1630 (HFD)
4031 MX Channel marker "P" + msg //4476 kHz CW 5-8-2005 2142 (AB)
4031 MX Channel marker "P" CW 15-8-2005 2243 (RGA)
4031 MX Russian navy Kaliningrad. Relays routine strategic
message from RDL in FSK Morse: RDL RDL RDL 18344
55240, then reverts to P marker. CW 15-8-2005 2311
4165.0 E10 CI02//5230 USB 22-8-2005 Mon 1845 (JAQ)
4270.0 E10 PCD 97 YERRS USB 22-8-2005 Sat 1830 (JAQ)
4270.0 E10 PCD2 AM 24-8-2005 Wed 2200 (RNL)
4270.0 E10 PCD, 8, TQQWD // 6498 AM 31-8-2005 Wed 2100 (RNL)
4325.8 MX Channel marker "R" CW 5-8-2005 2145 (AB)
4325.8 MX Channel marker "R" CW 13-8-2005 1945 (CK)
4331 M22 4XZ. Israeli navy Haifa. VVV marker CW 13-8-2005 2127 (DW)
4360.0 E10 SYN2//6930 USB 22-8-2005 Mon 1845 (JAQ)
4461 E10 In progress AM 15-8-2005 2308 (RGA)
4461.0 E10 "FTJ2" AM 13-8-2005 Sat 2130 (ANEUR)
4461.0 E10 FTJ2 USB 22-8-2005 Sat 1800 (JAQ)
4461.0 E10 FTJ, 6, STOCA AM 24-8-2005 Wed 2200 (RNL)
4461.0 E10 FTJ USB 30-8-2005 Tue 0100 (BS4)
4469.1 MX Channel marker "L" CW 21-8-2005 0505 (CK)
4476 MX Channel marker "P" + msg //4031 kHz CW 5-8-2005 2142 (AB)
4476 MX Russian navy Kaliningrad. Relays routine strategic
message from RDL in FSK Morse: RDL RDL RDL 18344
55240, then reverts to P marker. CW 15-8-2005 2311
4479.0 V02 Had some technical difficulties and went off the air @
0412 AM 5-8-2005 Fri 0400 (WK)
4485.0 S10D ip, //3563 AM 22-8-2005 Mon 2025 (HFD)
4485.0 S10D 555: 475-62/34=64161, //3563 AM 25-8-2005 Thu 2020
4503 M18 time strings in UTC+4 hrs CW 5-8-2005 2120 (AB)
4503 M18 0324 0324 0325 0325 etc (UTC+4) CW 15-8-2005 2324 (RGA)
4557.8 MX Cluster beacon "P" CW 5-8-2005 2125 (AB)
4557.9 MX Cluster beacon "S" CW 5-8-2005 2125 (AB)
4558 MX Cluster beacon "C" CW 5-8-2005 2125 (AB)
4605 MX Channel marker "P" CW 13-8-2005 1435 (WP3)
4625 S28 Buzzer 5-8-2005 2121 (AB)

4782.0 M10 555: 627-11/22=58853, 843-96/88=15337 CW 24-8-2005 Wed
 0800 (HFD)
 4860 M89 NYZ CW 22-8-2005 1622 (AtB)
 4880 E10 ULX 1 AM 16-8-2005 Tue 1800 (AB)
 4880.0 E10 ULX, 74, KICIC // 6270 AM 10-8-2005 Wed 2300 (RNL)
 4880.0 E10 ULX 28 PHZJZ USB 14-8-2005 Sun 0200 (BS4)
 4880.0 E10 ULX2 USB 22-8-2005 Sat 1800 (JAQ)
 4880.0 E10 ULX2 // 6270 AM 24-8-2005 Wed 2200 (RNL)
 4880.0 E10 ULX 54 UIFIU USB 30-8-2005 Tue 0030 (BS4)
 4928 M89 V B7TZ B7TZ B7TZ de 8PNX 8PNX CW 15-8-2005 1510 (AtB)
 5076.0 M10 555: 627-11/22=58853, 843-96/88=15337 CW 24-8-2005 Wed
 1900 (HFD)
 5076.0 M10 555: 627-11/22=58853, 843-96/18=15337 CW 25-8-2005 Thu
 1900 (HFD)
 5091.0 E10 JSR 53 YOBAR / 7540 USB 3-8-2005 Wed 2030 (JS3)
 5091.0 E10 JSR 53 YOBAR (repeat of the long going msg) / 7540 USB
 10-8-2005 Wed 2030 (JS3)
 5091.0 E10 JSR2 USB 22-8-2005 Sat 1800 (JAQ)
 5091.0 E10 JSR 58 EVN?C USB 22-8-2005 Sat 1830 (JAQ)
 5091.0 E10 JSR 22 JAONH USB 22-8-2005 Mon 1900 (JAQ)
 5091.0 E10 JSR, 22, ?AONH, qrm AM 28-8-2005 Sun 1900 (RNL)
 5111 MX Channel marker "P" CW 13-8-2005 1818 (CK)
 5111 MX Channel marker "P" CW 13-8-2005 1818 (CK)
 5153.7 MX Cluster beacon "P" CW 5-8-2005 2125 (AB)
 5153.8 MX Cluster beacon "P" CW 13-8-2005 2113 (CK)
 5153.9 MX Cluster beacon "S" CW 5-8-2005 2125 (AB)
 5154 MX Cluster beacon "C" CW 5-8-2005 2125 (AB)
 5154 MX Cluster beacon "C" CW 13-8-2005 2113 (CK)
 5170.0 E10 VLB2 USB 22-8-2005 Mon 1845 (JAQ)
 5230.0 E10 CI02//4165 USB 22-8-2005 Mon 1845 (JAQ)
 5339.0 E10 MIW2 USB 22-8-2005 Sat 1815 (JAQ)
 5422.0 E03 YL/EE, ID: 90144, 5F grps USB 12-8-2005 Fri 1805
 5435.0 E10 ART, 45, Y???? // 3415 rpt 2139 AM 1-8-2005 Mon 2138
 5435.0 E10 ART 17 HZJZF USB 14-8-2005 Sun 0130 (BS4)
 5435.0 E10 ART2 USB 14-8-2005 Sun 0200 (BS4)
 5435.0 E10 ART2 USB 22-8-2005 Sat 1800 (JAQ)
 5435.0 E10 ART2 USB 22-8-2005 Sat 1830 (JAQ)
 5435.0 E10 ART2 USB 22-8-2005 Mon 1900 (JAQ)
 5435.0 E10 ART, 2 msg, 97 DTVYM, ? ? // 3415 AM 24-8-2005 Wed
 2200 (RNL)
 5435.0 E10 ART 15 OUIIM USB 30-8-2005 Tue 0001 (BS4)
 5465.8 MX Channel marker "R" CW 13-8-2005 1935 (CK)
 5571.0 M13 346 CW 24-8-2005 Wed 2100 (HFD)
 5728 M89 V T3AP T3AP T3AP DE QF3K QF3K CW 16-8-2005 1634 (AtB)
 5735.0 M10 555:673-16/27= 64462, 399-##/36= #####, CW 22-8-2005
 Mon 2100 (HFD)
 5737.0 M10 ??? 16 27, 399 20 36 (missed start of
 transmission) CW 22-8-2005 Mon 2100 (ANEUR)

5800.0 V02a AM 1-8-2005 Mon 0300 (WK)
 5820.0 E10 YHF 12 TGWDH//7918 USB 14-8-2005 Sun 0130 (BS4)
 5820.0 E10 YHF2//7918 USB 14-8-2005 Sun 0200 (BS4)
 5820.0 E10 YHF2 USB 22-8-2005 Sat 1800 (JAQ)
 5820.0 E10 YHF 55 PNOEZ USB 22-8-2005 Sat 1830 (JAQ)
 5873 M21 Russian Air Defense =992032??T????? CW 30-8-2005 1732 (PP)
 5934.0 G06 ip AM 26-8-2005 Fri 1935 (HFD)
 5945.0 M10 ip, //9166 CW 22-8-2005 Mon 2205 (HFD)
 6270.0 E10 ULX, 74, KICIC // 4880 AM 10-8-2005 Wed 2300 (RNL)
 6270.0 E10 ULX2 (weak) // 4880 AM 24-8-2005 Wed 2200 (RNL)
 6270.0 E10 ULX 110 AYXSF//7760 USB 30-8-2005 Tue 0100 (BS4)
 6271.0 E10 ULX 43 XOZRT USB 22-8-2005 Sat 1830 (JAQ)
 6379 M22 4XZ. Israeli navy Haifa. VVV marker CW 12-8-2005 1908
 6379 M22 4XZ. Israeli navy Haifa. VVV marker CW 13-8-2005 2127 (DW)
 6498.0 E10 PCD2//3150 USB 30-8-2005 Tue 0030 (BS4)
 6498.0 E10 PCD, 8, TQQWD // 4270 AM 31-8-2005 Wed 2100 (RNL)
 6750.0 M10 "974 974 974 35 35 36 36 = = (36x5F) == 35 35 36 36 T
 T T" - CW 13-8-2005 Sat 0410 (ANEUR)
 6758.0 S17C 58032 AM 2-8-2005 Tue 1250 (HFD)
 6758.0 S17C 60020 AM 12-8-2005 Fri 1250 (HFD)
 6758.0 S17C 51031 AM 14-8-2005 Sun 1250 (HFD)
 6758.0 S17C 61034 AM 15-8-2005 Mon 1250 (HFD)
 6758.0 S17C 68031 AM 16-8-2005 Tue 1250 (HFD)
 6758.0 S17C 56032 AM 17-8-2005 Wed 1250 (HFD)
 6758.0 S17C 51039 AM 19-8-2005 Fri 1250 (HFD)
 6758.0 S17C 57032 AM 20-8-2005 Sat 1250 (HFD)
 6758.0 S17C 58034 AM 22-8-2005 Mon 1250 (HFD)
 6758.0 S17C 65033 (uncertain) AM 24-8-2005 Wed 1250 (HFD)
 6758.0 S17C 65031 AM 31-8-2005 Wed 1250 (HFD)
 6768.0 V02 buzzing sound on the signal.. jammer? AM 1-8-2005 Mon
 0400 (BRY)
 6769.0 V02a Good signal; recipient unknown; simulcast unknown USB
 6-8-2005 Sat 0100 (MI)
 6780.0 M10 "974 974 974 35 35 36 36 = = (36x5F) == 35 35 36 36 T
 T T" - CW 13-8-2005 Sat 0410 (ANEUR)
 6780.8 M10 571 85 40, 275 41 23, 049 16 27, 435 88
 36 CW 13-8-2005 Sat 0535 (ANEUR)
 6797.0 V02 Ended with finale x3; no simulcast noted; recipient
 unknown USB 5-8-2005 Fri 2200 (MI)
 6801.0 M10 571 85 40, 275 41 23, 049 16 27, 435 88 36 (rpt of
 0535 xm CW 13-8-2005 Sat 1630 (ANEUR)
 6801.0 M10 571 85 40, 275 41 23, 049 16 27, 435 88 36 CW
 14-8-2005 Sun 1630 (ANEUR)
 6801.0 M10 555: 571-###/29=15125, 275-###/38=#####..., CW 27-8-2005
 Sat 1630 (HFD)
 6840 M89 NYZ CW 15-8-2005 1515 (AtB)
 6840.0 E10 EZI, 60 WCMNN / 75 EIBGJ, aborted AM 1-8-2005 Mon 2330(RNL)
 6840.0 E10 EZI; unknown recipient; simulcast unknown; bad

reception USB 6-8-2005 Sat 0242 (MI)

6840.0 E10 EZI2 // repeated for five minutes / No further traffic
AM 13-8-2005 Sat 0002 (RY)

6840.0 E10 EZI2//9130 USB 14-8-2005 Sun 0130 (BS4)

6840.0 E10 EZI2//9130 USB 14-8-2005 Sun 0200 (BS4)

6840.0 E10 EZI ?? ?????, 49 LIFQX//9130 USB 14-8-2005 Sun 2330
(BS4)

6840.0 E10 EZI 43 MBHQW//9130 USB 22-8-2005 Sat 1800 (JAQ)

6840.0 E10 EZI2//9130 USB 22-8-2005 Mon 1900 (JAQ)

6840.0 E10 EZI2//9130 USB 30-8-2005 Tue 0100 (BS4)

6854.0 M08a ID 28831 82942 83462 (Very weak, hard to copy) CW
3-8-2005 Wed 2200 (MS)

6855.0 V02 Under a spanish language broadcast. filters were
helpful USB 1-8-2005 Mon 0300 (BRY)

6930.0 E10 SYN2//4360 USB 22-8-2005 Mon 1845 (JAQ)

7038.8 MX Cluster beacon "P" CW 5-8-2005 2125 (AB)

7038.9 MX Cluster beacon "S" CW 5-8-2005 2125 (AB)

7039 MX Cluster beacon "C" CW 5-8-2005 2125 (AB)

7245.0 S06 418-239/5=23001 AM 9-8-2005 Tue 0800 (HFD)

7482.0 V02a Terrible reception. Final x 3 ending. AM 10-8-2005
Wed 0900 (JD2)

7519.0 M08a (Late start. Started sending at 2204z already in
traffic) CW 1-8-2005 Mon 2200 (MS)

7519.0 M08a ID 73932 55922 47552 CW 3-8-2005 Wed 2200 (MS)

7526.0 M08a ID 73931 55921 47551 CW 2-8-2005 Tue 2200 (MS)

7527.0 V02a Very weak signal that faded out so badly I thought the
transm AM 8-8-2005 Mon 0009 (JD2)

7540.0 E10 JSR 53 YOBAR (weak) - as usual under the nice Chinese
Music J AM 3-8-2005 Wed 2030 (JS3)

7540.0 E10 JSR 53 YOBAR (repeat of the long going msg) - as usual
on the AM 10-8-2005 Wed 2030 (JS3)

7559.0 M13 284 CW 5-8-2005 Fri 2000 (HFD)

7663 E11 232/00 AM 25-8-2005 0802 (KK2)

7663.0 E11 232/00 AM 18-8-2005 Thu 0800 (HFD)

7663.0 E11 232/00 Very strong signal. AM 25-8-2005 Thu 0800 (Red)

7745.0 S10d 868 35 30 , 30x5F grps // 9166 AM 13-8-2005 Sat 1520
(ANEUR)

7745.0 S10D 555: 475-62/34=64161, //9166 AM 27-8-2005 Sat 1520

7760.0 E10 ULX 110 AYXSf//6270 USB 30-8-2005 Tue 0100 (BS4)

7849.0 M12 "124 124 124 1", "1508 141 1608 141" 141x5f "TTT
TTT" CW 12-8-2005 Fri 1739 (ANEUR)

7884.0 V02 AM 5-8-2005 Fri 2000 (BRY)

7887.0 V02 "Atenci n 88816" USB 13-8-2005 Sat 0900 (RY)

7887.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 . . .
. (YL/S AM 1-8-2005 Mon 2000 (MS)

7918.0 E10 YHF 12 TGWDH//5820 USB 14-8-2005 Sun 0130 (BS4)

7918.0 E10 YHF2//5820 USB 14-8-2005 Sun 0200 (BS4)

8009.0 M08a ID 49313 55222 00033 (Should be repeat of 2200z on

7519m) CW 1-8-2005 Mon 2300 (MS)

8091.0 E11 232 OBLIQUE 00 USB 12-8-2005 Fri 0800

8091.0 E11 232/00 AM 19-8-2005 Fri 0800 (HFD)

8097.0 V02? False start at about 0550. Very strong at times. AM
20-8-2005 Sat 0600 (SK)

8097.0 V02a In Progress//S80M//Brooklyn USB 4-8-2005 Thu 0630 (GS)

8097.0 V02c A888 16x2 A252 166x1 A888 16x2 (R3) 44621 62561 . . .
. (YL/S AM 3-8-2005 Wed 1900 (MS)

8135.0 M08a ID 73931 55921 47551 (Repeat of 2200z on 7526m) CW
2-8-2005 Tue 2300 (MS)

8140.0 G06 308:0 AM 1-8-2005 Mon 2000 (HFD)

8143.0 M10 555: 860-09/19=60841, 364-86/29=40281, CW 28-8-2005
Sun 1920 (HFD)

8175.0 M10 "944 944 944 82 82 30 30 = = (30x5F) == 82 82 30 30 T
T T" CW 11-8-2005 Thu 1720 (ANEUR)

8175.0 S17c YL/Slavic 5F in progress, ends "konec konec" AM
11-8-2005 Thu 0445 (ANEUR)

8190 S10d 555 555 555 043 043 043 23 020 020 020 21 pozor pozor
AM 29-8-2005 Mon 1740 (AB)

8190 S10d in progress AM 30-8-2005 Mon 1750 (AB)

8300.0 V13 New Star or Star Star Radio Broadcast, Program 3. LSB
19-8-2005 Fri 0006 (MTHK)

8300.0 V13 YL/CC 4fg x 2; under QRM from SS mariners USB
28-8-2005 Sun 1209 (BM)

8437 M89 V T3AP T3AP T3AP DE QF3K QF3K CW 16-8-2005 1634 (AtB)

8494.8 MX Cluster beacon "P" CW 5-8-2005 2125 (AB)

8494.9 MX Cluster beacon "S" CW 5-8-2005 2125 (AB)

8495 MX Cluster beacon "C" CW 5-8-2005 2125 (AB)

8544.0 E11 182/00 AM 2-8-2005 Tue 0830 (HFD)

8594 M22 4XZ. Israeli navy Haifa. VVV marker CW 12-8-2005 0054
(RP3)

8594 M22 4XZ. Israeli navy Haifa. VVV marker CW 13-8-2005 2127
(DW)

8727.0 M13 272 (R5) BT 295 21 BT (Using the "squeaky"
transmitter) CW 2-8-2005 Tue 2100 (MS)

9062.0 M08a In Progress//S800M//Brooklyn CW 3-8-2005 Wed 0500 (GS)

9063.0 V02a ----- 81991 89762 (Strong AM cxx from 0700-0714z then
YL/SS i AM 3-8-2005 Wed 0700 (MS)

9070 S06 254 00000
"dwa pjet setierje nul nul nul nul nul " (30 AUG PPA)
AM 30-8-2005 1850 (PP)

9110.0 S06 371:0 AM 24-8-2005 Wed 1240 (HFD)

9130.0 E10 USB 5-8-2005 Fri 0300 (WK)

9130.0 E10 EZI; unknown recipient; unknown simulcast USB 6-8-2005
Sat 0300 (MI)

9130.0 E10 AM 11-8-2005 Thu 0001 (RY)

9130.0 E10 EZI2//6840 USB 14-8-2005 Sun 0130 (BS4)

9130.0 E10 EZI2//6840 USB 14-8-2005 Sun 0200 (BS4)

9130.0 E10 EZI ?? ?????, 49 LIFQX//6840 USB 14-8-2005 Sun 2330 (BS4)
 9130.0 E10 EZI 43 MBHQW//6840 USB 22-8-2005 Sat 1800 (JAQ)
 9130.0 E10 EZI2 USB 22-8-2005 Sat 1830 (JAQ)
 9130.0 E10 EZI2//6840 USB 22-8-2005 Mon 1900 (JAQ)
 9130.0 E10 EZI2//6840 USB 30-8-2005 Tue 0100 (BS4)
 9166.0 M10 ip, //5945 CW 22-8-2005 Mon 2205 (HFD)
 9166.0 S10d 868 35 30 , 30x5F grps // 7745 AM 13-8-2005 Sat 1520 (ANEUR)
 9166.0 S10D 555: 475-62/34=64161, //7745 AM 27-8-2005 Sat 1520
 9202.0 E10a "YHF1" AM 13-8-2005 Sat 2002 (ANEUR)
 9236.0 XP msg AM 2-8-2005 Tue 0600 (HFD)
 9251 E03 LP. In progress USB 29-8-2005 Mon 1845 (AB)
 9252.0 E03 No simulcast noted; recipient unknown; surprisingly good rece USB 5-8-2005 Fri 2200 (MI)
 9339.0 M03 624/00 CW 13-8-2005 Sat 0800 (HFD)
 9354.0 V02a In Progress/Faint//S800M//Brooklyn USB 3-8-2005 Wed 0500 (GS)
 9369.0 M10 ip CW 22-8-2005 Mon 2205 (HFD)
 9385.0 M10 "179 179 179 23 23 30 30 == (30x5F) == 23 23 30 30 T T T CW 13-8-2005 Sat 1950 (ANEUR)
 9386.0 M10 555: 099-49/18=31035 CW 25-8-2005 Thu 1950 (HFD)
 9386.0 M13 521:000 CW 23-8-2005 Tue 2000 (HFD)
 9434.0 E07 233:1-124/40=32361 AM 11-8-2005 Thu 2050 (HFD)
 9610.0 E11 312 OBLIQUE 00 USB 12-8-2005 Fri 1030
 9655.0 S06 516-294/8=25877 started at 0941 AM 12-8-2005 Fri 0940 (HFD)
 9670.0 S06 418-239/5=23001 AM 9-8-2005 Tue 0810 (HFD)
 9670.0 S06 328:0 AM 24-8-2005 Wed 0850 (HFD)
 9901.0 E11 186/00 AM 24-8-2005 Wed 1100 (HFD)
 9938.0 M13 746 (R5) (QRM/QRN make sked uncopiable) CW 2-8-2005 Tue 2120 (MS)
 9950.0 E11 183/00 AM 9-8-2005 Tue 1300 (HFD)
 9950.0 E11 183/00 AM 16-8-2005 Tue 1300 (HFD)
 9986.0 S10D 555: 410-###/21=##### strong interfer. AM 24-8-2005 Wed 1820 (HFD)
 9986.0 S10D ###: ###-22/34=90605 AM 27-8-2005 Sat 0759 (HFD)
 10119.0 M08a In Progress/Faint//S800M//Brooklyn CW 3-8-2005 Wed 0500 (GS)
 10120.0 S06 328:0 AM 24-8-2005 Wed 0840 (HFD)
 10120.5 M42 Dep. of State Comms Moscow OFDM + MFSK 15-8-2005 0845 (LDO)
 10125.0 E11 187 OBLIQUE 00 USB 12-8-2005 Fri 1200
 10125.0 M08a Unknown recipient, unknown smulcast USB 6-8-2005 Sat 0310 (MI)
 10170.0 S06 371:0 AM 17-8-2005 Wed 1230 (HFD)
 10235.0 M08a In Progress//S800M//Brooklyn CW 9-8-2005 Tue 0400 (GS)
 10235.0 XP msg AM 2-8-2005 Tue 0620 (HFD)

10290.0 S06 516-294/8=25877 AM 12-8-2005 Fri 0930 (HFD)
10372.0 M13 517 CW 2-8-2005 Tue 1900 (HFD)
10372.0 M13 517 CW 2-8-2005 Tue 2000 (HFD)
10372.0 M13 517 CW 16-8-2005 Tue 2000 (HFD)
10390.0 M?? Morse signal that becomes two morse signals -- 5-set
"numbers USB 13-8-2005 Sat 0000 (RY)
10417.0 E06 651 AM 17-8-2005 Wed 1500 (HFD)
10426.0 E03 Only caught the middle of the message; heavy
interference. AM 1-8-2005 Mon 2200 (MI)
10426.0 E03 YL/EE, id=35261 USB 15-8-2005 Mon 1400 (ANEUR)
10504.0 E07 305:1-559/80=00406 AM 7-8-2005 Sun 1740 (HFD)
10871.8 MX Cluster beacon "P" CW 5-8-2005 2125 (AB)
10871.9 MX Cluster beacon "S" CW 5-8-2005 2125 (AB)
10871.9 MX Cluster beacon "S" CW 15-8-2005 1328 (CK)
10872 MX Cluster beacon "C" CW 5-8-2005 2125 (AB)
10872 MX Cluster beacon "C" CW 15-8-2005 1328 (CK)
10875.0 G06 178:0 AM 13-8-2005 Sat 2020 (HFD)
11137.0 E07 233:1-124/40=32361 AM 11-8-2005 Thu 2030 (HFD)
11158.0 S6C 934 43457, 15:10 934 50847, 15:14 10sec AM 17-8-2005
Wed 1507 (HFD)
11417.0 S17c 87* 72 *1 AM 13-8-2005 Sat 0600 (ANEUR)
11536.0 XP msg AM 2-8-2005 Tue 0640 (HFD)
11545.0 E03 05333 //12603 USB 13-8-2005 Sat 1600 (RNL)
11565.0 E10 EZI, 60 WCMNN / 75 EIBGJ, aborted AM 6-8-2005 Sat 2330
(RNL)
12064.0 E03 Barely understandable due to my equipment/location;
unknown r AM 2-8-2005 Tue 2100 (MI)
12088.0 E07 305:1-559/86=00406 AM 7-8-2005 Sun 1720 (HFD)
12088.0 E07 305:1-301/52=93921 undermodulated AM 21-8-2005 Sun
1720 (HFD)
12090.0 E06 935:0 AM 13-8-2005 Sat 2100 (HFD)
12165.0 S06 831:0 AM 8-8-2005 Mon 1210 (HFD)
12165.0 S06 831:0 AM 15-8-2005 Mon 1210 (HFD)
12180.0 V02 AM 11-8-2005 Thu 0200 (WK)
12207.0 E06 651 AM 17-8-2005 Wed 1400 (HFD)
12215.0 V02 USB 2-8-2005 Tue 0200 (BRY)
12226.0 E07 233:1-124/40=32361 AM 11-8-2005 Thu 2010 (HFD)
12226.0 M10 555: 860-09/19=60841, 364-86/29=40281, CW 28-8-2005
Sun 1920 (HFD)
12603.0 E03 Recipient is either 04333 or 05333; unknown simulcast;
interf AM 3-8-2005 Wed 2200 (MI)
12603.0 E03 05333 //11545 USB 13-8-2005 Sat 1600 (RNL)
12752.0 M13 253 CW 5-8-2005 Fri 2000 (HFD)
13385.0 E06 457:0 AM 3-8-2005 Wed 1405 (HFD)
13388.0 E07 305:1-559/80=00406 AM 7-8-2005 Sun 1700 (HFD)
13388.0 E07 305:1-301/52=93921 well modulated AM 21-8-2005 Sun
1700 (HFD)
13528 MX Cluster beacon "C" CW 12-8-2005 1414 (CK)

13528.0 MX C CW 14-8-2005 Sun 1428 (HFD)
14520.0 S06 724:0 AM 27-8-2005 Sat 1600 (HFD)
14565.0 M10 661 95 24, 337 92 25 CW 13-8-2005 Sat 0615
16020.0 S06 729:0 AM 24-8-2005 Wed 0710 (HFD)

::: Contributors to the Logs Section

AB Ary Boender, Netherlands
ANEUR Anonymous Europe
AtB Attu Bosch, AK, USA
BM Ben Mesander, CO, USA
BRY Bry, VA, USA
BS4 Bob Swartz, VA, USA
CK Costas, Southern Europe
DW Day Watson, UK
GS Gary Seven, NY, USA
HFD Hans-Friedrich Dumrese, Germany
JAQ Aquila, Central Mediterranean
JD2 Jenn Dolari, TX, USA
JS3 Jochen Schaefer, Germany
KK2 Kristian K, Central Europe
LD0 Leif Dehio, Germany
MI Maiden Indigo, Delaware, USA
MS Mark Slaten, MI, USA
MTHK MastahT, Hong Kong
OZ1HDF OZ1HDF
PP Peter Poelstra, Netherlands
Red RedOctober, USA
RGA Jim, UK
RNL Renee, Netherlands
RP3 Ron, MA, USA
RY Regev Yosikuma, IL, USA
SK Spork, Kentucky, USA
Vambo Vambo, CO, USA
WK William Kibler, KS, USA
WP3 Wolfgang Palmberger

-0-0-0-0-0-0-0-0-0-0-

The 'Numbers & Oddities' column a.k.a. 'Spooks Newsletter' comes to you courtesy of the Worldwide Utility News club. This newsletter may NOT be utilized, partly or wholly, in any other media format without the written permission of the editor (ary@luna.nl). Any breach of this may result in action under international copyright legislation.

To become a WUN member, go to the web interface at:

<http://mailman.qth.net/mailman/listinfo/wun>

Fill in the form and follow the instructions that will be mailed to you. You can find WUN on the web at <http://www.wunclub.com>

-0-0-0-0-CONET-0-0-0-0-